

# Creation of the North Dakota portion of the National Watershed Boundary Dataset



North Dakota Department of Health  
Division of Water Quality

- **Who** are the project cooperators?
- **Why** are we doing this?
- **What** we have accomplished.



**Bonus!**

- **Where** you can download the information in the near future



## ■ Cooperators

- ND Dept. of Health
- ND State Water Commission
- ND Geological Survey
- U.S. Forest Service - Dakota Prairie Grasslands
- U.S. Geological Survey
- U.S. Dept. of Agriculture - Natural Resource Conservation Service

Additional technical or financial support provided by U.S. Bureau of Reclamation, ND GISTC Data Acquisition Funds and U.S. EPA Consolidated Funding Grant.

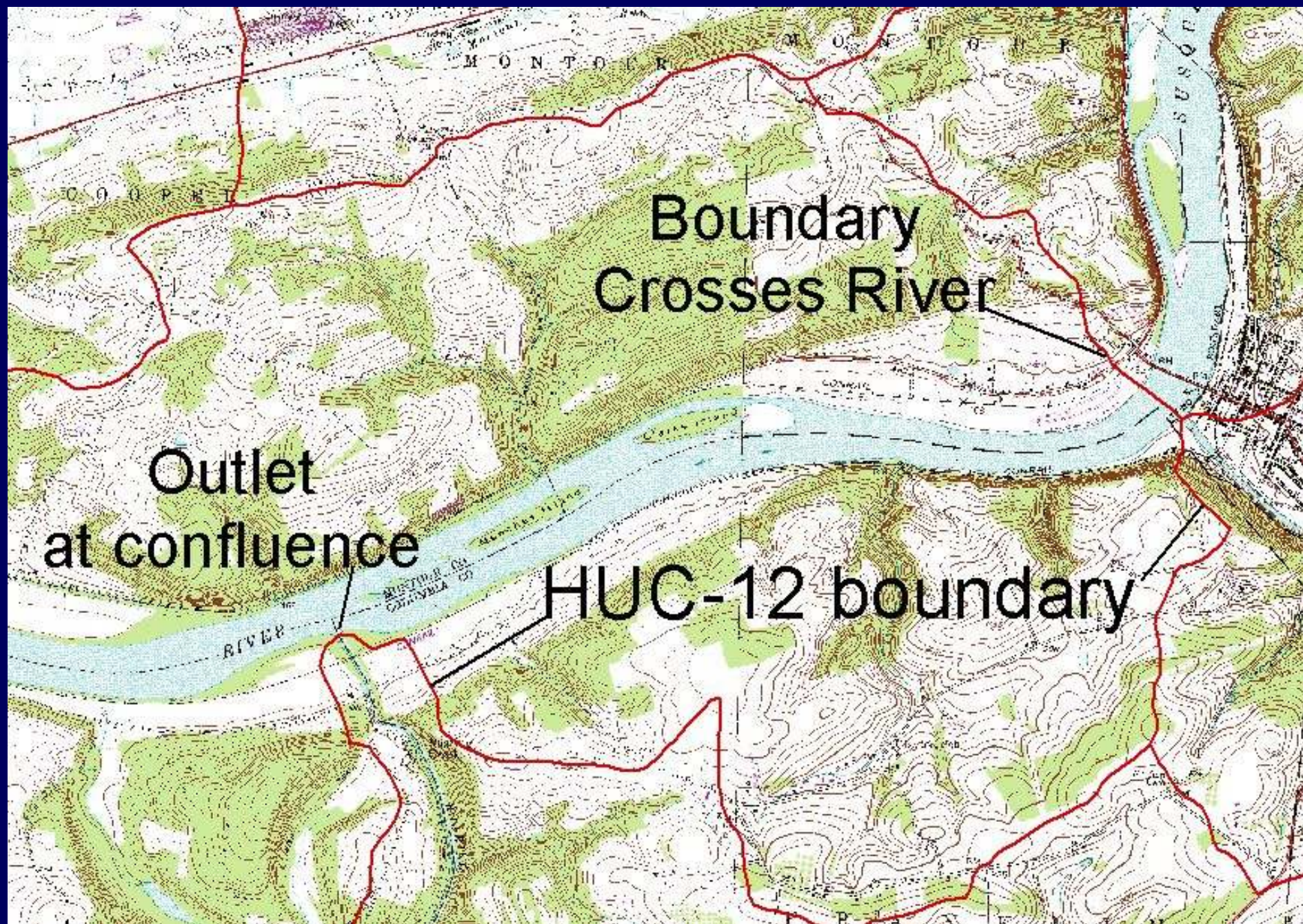


# NRCS 1990 Hydrologic Units of North Dakota



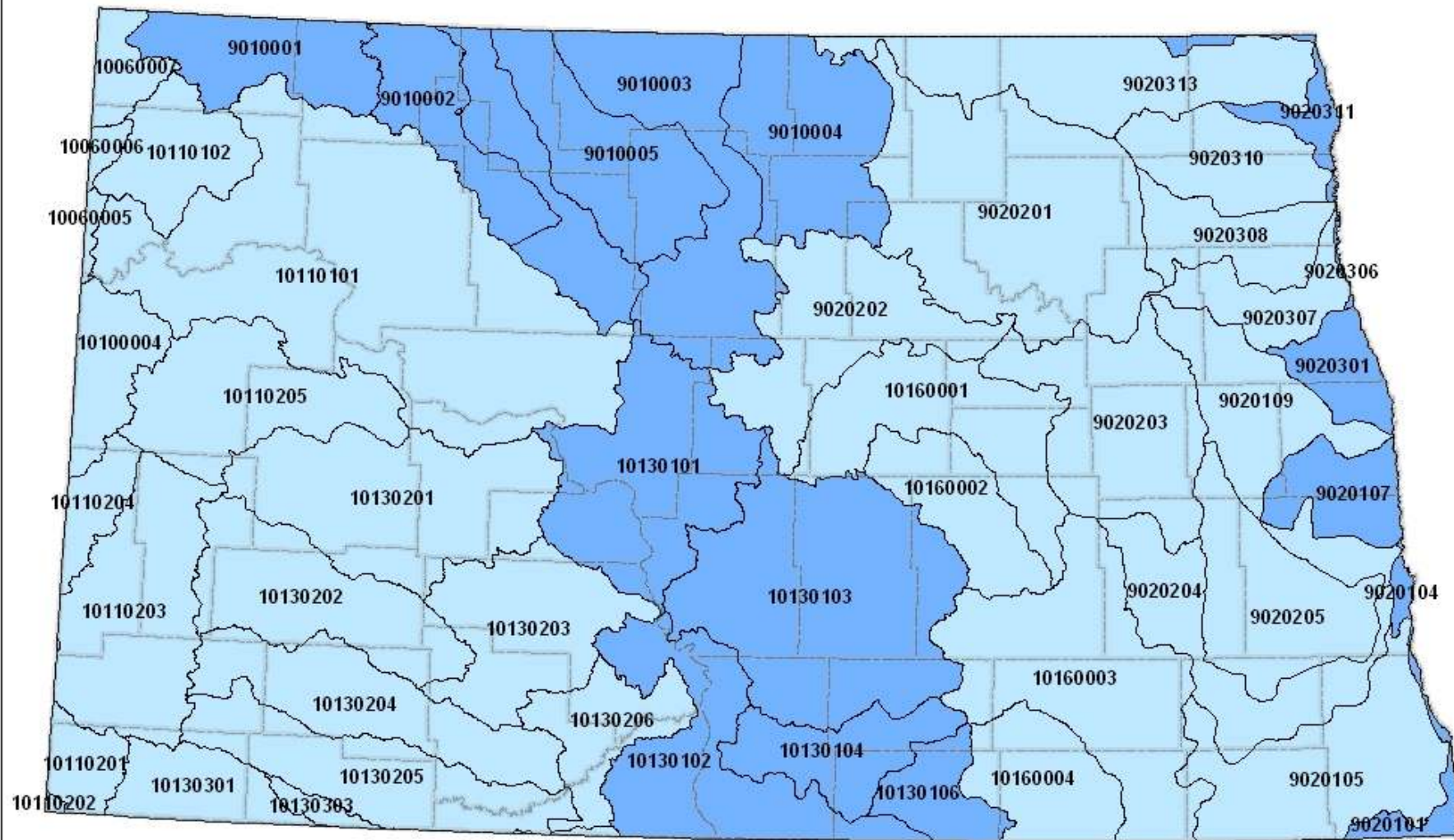
The Regional and Subregional Boundaries serve as Accounting Unit Boundaries as well as Cataloging Unit Boundaries except where discontinued at the International Boundary





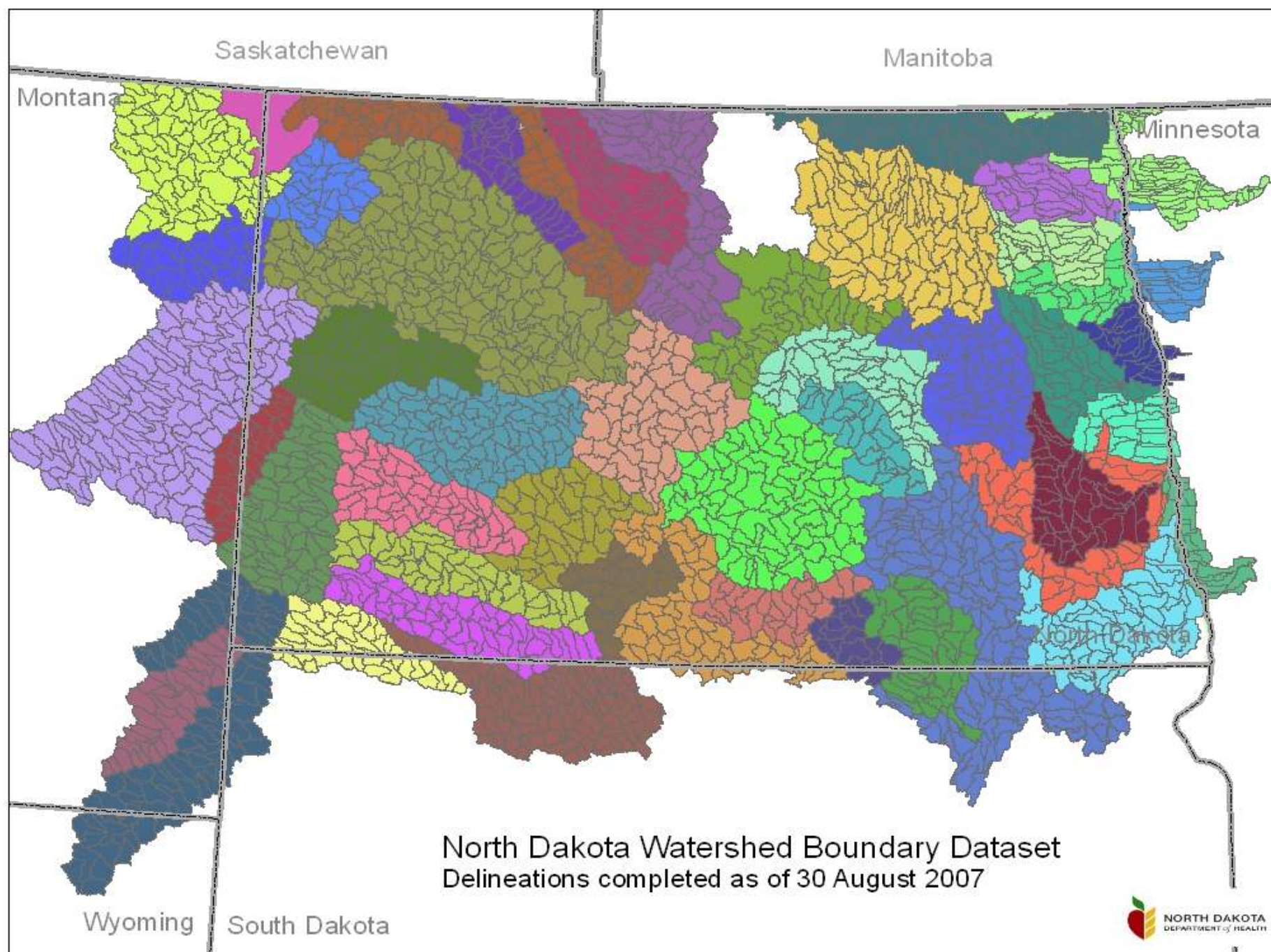


# North Dakota Hydrologic Unit Delineation Status As of August, 2007



— County Boundaries    ■ In Progress - final edits & edgematching    □ Posted at [www.nd.gov/gis](http://www.nd.gov/gis)









## North Dakota Hub Explorer General Information

**OVERVIEW MAP**

ZOOM IN

ZOOM OUT

ZOOM FULL

PAN

IDENTIFY

COMPLEX QUERY

SIMPLE QUERY

FIND WORD

MEASURE

SET UNITS

BUFFER

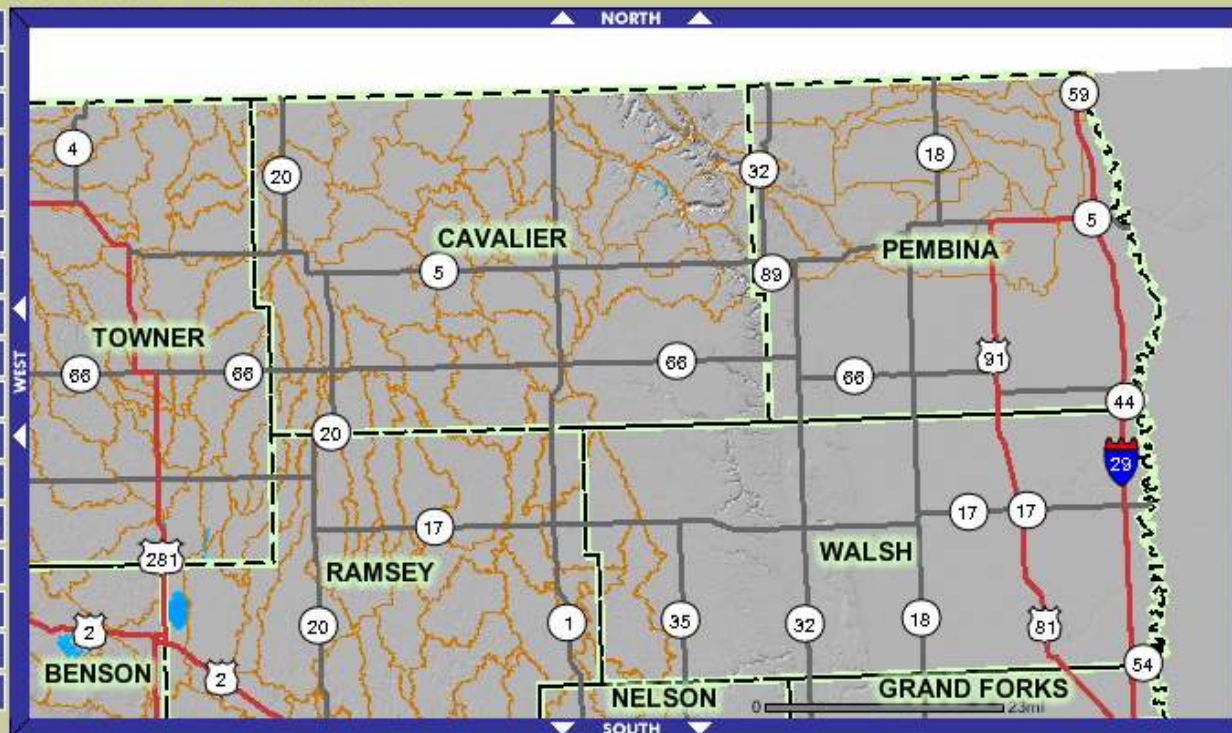
SELECT BY RECT.

SELECT BY LINE

CLEAR SELECT

EXTRACT DATA

SHORT MENU

**LAYERS | LEGEND****ND GIS HUB LAYERS**

- ☒ All Layers
- ☐ Communications
- ☐ Emergency
- ☐ Environment
- ☐ GeoPolitical
- ☐ Georeference
- ☐ Land
- ☐ Places
- ☐ Transportation
- ☒ Water
  - ☐ Rivers and Streams
  - ☒ Lakes, Ponds, Rivers
  - ☐ Other Surface Water
  - ☐ Surface Aquifers
  - ☒ Preliminary Hydrologic L
  - ☐ Watersheds 8-Digit
- ☐ Raster Data

## Help:

-  A closed group, click to open.
-  An open group, click to close.
-  A hidden group/layer, click to make visible.
- ☒ A visible group/layer, click to hide.

☒ Auto Refresh**REFRESH MAP**[Please provide feedback.](#)

Download

Internet



North Dakota GIS Hub Data Download - Microsoft Internet Explorer

Welcome! Please follow the ordered steps to download data from the North Dakota GIS Hub

**Step 1: Select Data Extent**

☐ Use data within extents of current Hub Explorer window

☒ Use full extent of data ignoring extents of Hub Explorer window

---

**Step 2: Select Data Format**

ESRI Shape

**Step 3: Select Coordinate System**

Lat/Long NAD83

---

\* **Step 4: Select Layers to download** (select single layer or select multiple layers using CTRL or Shift)

State and Federal Roads  
Counties  
Preliminary Hydrologic Units  
Cities  
Lakes,Ponds,Rivers

---

**Step 5: Enter Your Email Address** (mandatory) so that we can contact you when your data is ready to be downloaded

**Step 6: Click on the button to submit your request for data**

Get Data

Done Internet



# For more information contact:

- Ann Fritz  
ND Dept. of Health  
Division of Water Quality  
918 E. Divide Avenue  
Bismarck, ND 58501-1947

Phone: 701.328.5162

Email: [afritz@nd.gov](mailto:afritz@nd.gov)